

## WEST Search History





DATE: Saturday, April 10, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L52	(CA-2342007-A1)! [did]	0
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L51	L9 and ((fraction\$5 or portion or part\$5 or amount or "how much") with (oil or water or hydrogeneous or connate or fluid\$5))	7
<input type="checkbox"/>	L50	L49 and (emuls\$9 or mixture or fluid)	5
<input type="checkbox"/>	L49	L48 and ((weight or weigh\$4 or heavy) with (spectr\$4 or amplitude or value or index\$3 or amount))	5
<input type="checkbox"/>	L48	L46 and ((transverse or longitudinal or "spin-lattice" or "spin-spin" or "spin spin" or "spin lattice" or "t2" or "t.sub.2" or "t.sub.1" or "t1" or relax\$8) with (cutoff or cut-off or "cut off" or threshold\$4))	8
<input type="checkbox"/>	L47	L46 and (emuls\$9)	7
<input type="checkbox"/>	L46	L45 and (relaxometer or relaxometry)	25
<input type="checkbox"/>	L45	L44 and (weight or weigh\$4)	3402
<input type="checkbox"/>	L44	L43 and (low\$4 or high\$3 or standard)	4026
<input type="checkbox"/>	L43	L42 and (spectr\$4 or amplitude or value or index\$3 or amount)	4033
<input type="checkbox"/>	L42	L41 and (transverse or longitudinal or "spin-lattice" or "spin-spin" or "spin spin" or "spin lattice" or "t2" or "t.sub.2" or "t.sub.1" or "t1" or relax\$8)	4068
<input type="checkbox"/>	L41	L40 and (cutoff or cut-off or "cut off" or threshold\$4)	11332
<input type="checkbox"/>	L40	L39 and (oil or water or hydrogeneous or connate or fluid\$5 or emulsion)	120577
<input type="checkbox"/>	L39	L1 and (fraction\$4 or portion\$3 or part or partial\$2)	138356
<input type="checkbox"/>	L38	L1 and (fraction\$4 or portion\$3 or part\$5)	137507
		<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L37	6242912	14
<input type="checkbox"/>	L36	L35 and (weight\$4 or wait\$4)	2
<input type="checkbox"/>	L35	L34 and (spectr\$4 or amplitude or value or index\$3)	2
<input type="checkbox"/>	L34	L33 and (water with oil)	2
<input type="checkbox"/>	L33	L31 and (heavy or crude or hydrocarbon)	2
<input type="checkbox"/>	L32	('6005389') [ABPN1,NRPN,PN,TBAN,WKU]	2
<input type="checkbox"/>	L31	L30 and (cpmg or (spin adj echo) or spin-echo\$2 or spinecho\$2)	2
<input type="checkbox"/>	L30	L29 and (transverse or "spin-spin" or "spin spin" or "t2" or "t.sub.2" or relax\$8)	2
<input type="checkbox"/>	L29	L28 and (cutoff or cut-off or "cut off" or threshold\$4)	2
<input type="checkbox"/>	L28	L27 and (oil)	5

<input type="checkbox"/>	L27	L26 and (water)	5
<input type="checkbox"/>	L26	L24 and (bitumen)	6
<input type="checkbox"/>	L25	L24 and (bitrium)	0
<input type="checkbox"/>	L24	((324/303)!.CCLS.)	443
<input type="checkbox"/>	L23	L21 and (temperature or heat\$4)	7
<input type="checkbox"/>	L22	L21 and (relaxometer or relaxometry)	3
<input type="checkbox"/>	L21	L20 and (water with oil)	8
<input type="checkbox"/>	L20	L19 and (water)	11
<input type="checkbox"/>	L19	L16 and (oil)	15
<input type="checkbox"/>	L18	L17 and (heavy with (oil or water or fluid))	2
<input type="checkbox"/>	L17	L16 and (emuls\$9)	8
<input type="checkbox"/>	L16	L15 and (oil or water or hydrogeneous or connate or fluid\$5)	76
<input type="checkbox"/>	L15	L14 and (low\$4 or high\$4 or standard or averag\$4)	77
<input type="checkbox"/>	L14	L13 and (spectr\$6 or amplitude or value or index\$3)	77
<input type="checkbox"/>	L13	L12 and (cutoff or cut-off or "cut off" or threshold\$4)	77
<input type="checkbox"/>	L12	L11 and (weight\$4 or heavy)	216
<input type="checkbox"/>	L11	L10 and (transverse or "spin-spin" or "spin spin" or "t2" or "t.sub.2" or relax\$8)	413
<input type="checkbox"/>	L10	L1 and ((low with field) with ((magnetic adj resonance) or MRI or NMR))	893
<input type="checkbox"/>	L9	L8 and (low\$4 or high or standard)	7
<input type="checkbox"/>	L8	L7 and (spectr\$4 or amplitude or value or index\$3)	7
<input type="checkbox"/>	L7	L6 and (emuls\$9)	7
<input type="checkbox"/>	L6	L5 and (transverse or longitudinal or "spin-lattice" or "spin-spin" or "spin spin" or "spin lattice" or "t2" or "t.sub.2" or "t.sub.1" or "t1" or relax\$8)	29
<input type="checkbox"/>	L5	L4 and (weight\$4 or heavy)	29
<input type="checkbox"/>	L4	L3 and (cutoff or cut-off or "cut off" or threshold\$4)	33
<input type="checkbox"/>	L3	L2 and (oil or water or hydrogeneous or connate or fluid\$5)	88
<input type="checkbox"/>	L2	L1 and (relaxometer or relaxometry)	110
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	170227

END OF SEARCH HISTORY

## Hit List

Your wildcard search against 10000 terms has yielded the results below.

*Your result set for the last L# is incomplete.*

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

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[Generate OACS](#)

**Search Results - Record(s) 1 through 7 of 7 returned.**

☐ 1. Document ID: US 20030215392 A1

Using default format because multiple data bases are involved.

L51: Entry 1 of 7

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215392

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215392 A1

TITLE: Paramagnetic particles that provide improved relaxivity

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lanza, Gregory M.	St. Louis	MO	US	
Wickline, Samuel A.	St. Louis	MO	US	

US-CL-CURRENT: 424/9.32; 424/9.322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20030185760 A1

L51: Entry 2 of 7

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030185760

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030185760 A1

TITLE: Paramagnetic particles that provide improved relaxivity

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lanza, Gregory	St. Louis	MO	US	

Wickline, Samuel A. St. Louis MO US

US-CL-CURRENT: 424/9.321

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WMC	Draw De
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☐ 3. Document ID: US 20030092029 A1

L51: Entry 3 of 7

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092029

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092029 A1

TITLE: Magneitc-nanoparticle conjugates and methods of use

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Josephson, Lee	Arlington	VA	US	
Weissleder, Ralph	Charlestown	MA	US	
Perez, J. Manuel	Boston	MA	US	

US-CL-CURRENT: 435/6; 435/7.5, 436/526

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WMC	Draw De
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☐ 4. Document ID: US 20030009297 A1

L51: Entry 4 of 7

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009297

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009297 A1

TITLE: Determination of oil and water compositions of oil/water emulsions using low field NMR Relaxometry

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mirotchnik, Konstantin	Calgary		CA	
Allsopp, Kevin	Calgary		CA	
Kantzas, Apostolos	Calgary		CA	
Marentette, Daniel	Calgary		CA	

US-CL-CURRENT: 702/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Claims	KMC	Draws
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☐ 5. Document ID: US 5260050 A

L51: Entry 5 of 7

File: USPT

Nov 9, 1993

US-PAT-NO: 5260050

DOCUMENT-IDENTIFIER: US 5260050 A

TITLE: Methods and compositions for magnetic resonance imaging comprising  
superparamagnetic ferromagnetically coupled chromium complexes

DATE-ISSUED: November 9, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ranney; David F.	Dallas	TX	75234	

US-CL-CURRENT: 424/9.351; 424/617, 424/9.35, 436/173, 436/806, 536/102, 536/112,  
536/122, 556/61, 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draws
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☐ 6. Document ID: US 5213788 A

L51: Entry 6 of 7

File: USPT

May 25, 1993

US-PAT-NO: 5213788

DOCUMENT-IDENTIFIER: US 5213788 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Physically and chemically stabilized polyatomic clusters for magnetic  
resonance image and spectral enhancement

DATE-ISSUED: May 25, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ranney; David F.	Dallas	TX	75234	

US-CL-CURRENT: 424/9.322; 424/617, 424/9.35, 436/173, 436/806, 514/56, 514/836,  
600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draws
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☐ 7. Document ID: CA 2342007 A1, US 20030009297 A1

L51: Entry 7 of 7

File: DWPI

Sep 26, 2002

DERWENT-ACC-NO: 2003-329971

DERWENT-WEEK: 200331

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TITLE: Oil content determination apparatus has low field nuclear magnetic resonance relaxometer having magnet, mechanism for determining total amplitude of spectrum, and mechanism for converting amplitude value to weight value

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
PORTION	5252518
PORTIONS	2803997
AMOUNT	3502573
AMT	331278
AMTS	63030
AMOUNTS	1051191
"HOW MUCH"	0
OIL	1704344
OILS	323625
WATER	3670009
(L9 AND ((FRACTION\$5 OR PORTION OR PART\$5 OR AMOUNT OR "HOW MUCH") WITH (OIL OR WATER OR HYDROGENEOUS OR CONNATE OR FLUID\$5))) PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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